

FIG. 1  
PRIOR ART

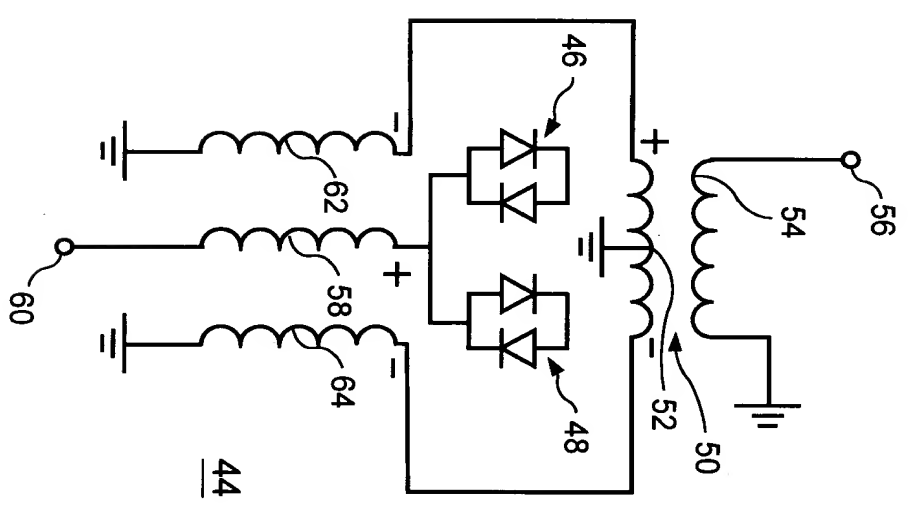


FIG. 2  
PRIOR ART

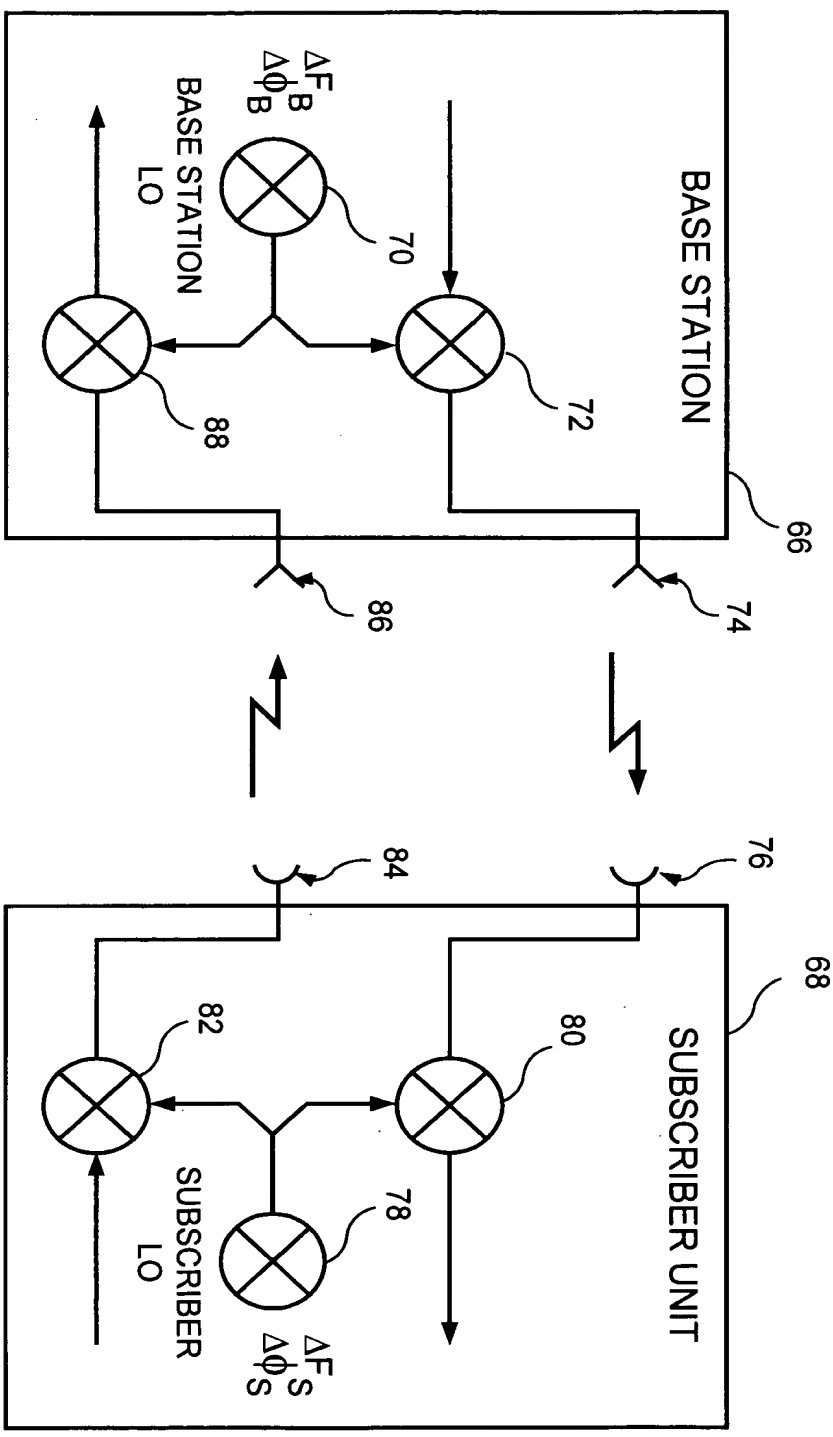


FIG. 3  
PRIOR ART

FIG. 4b

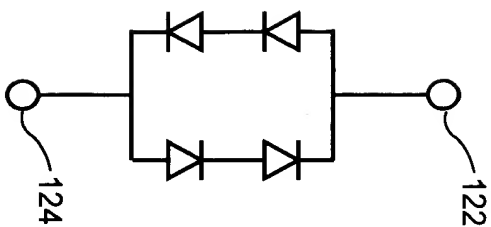


FIG. 4c

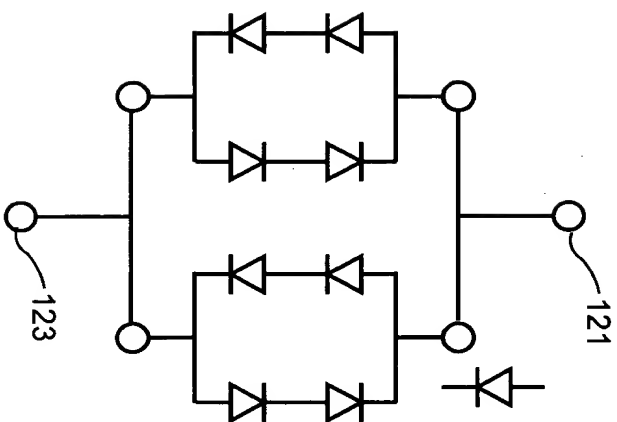
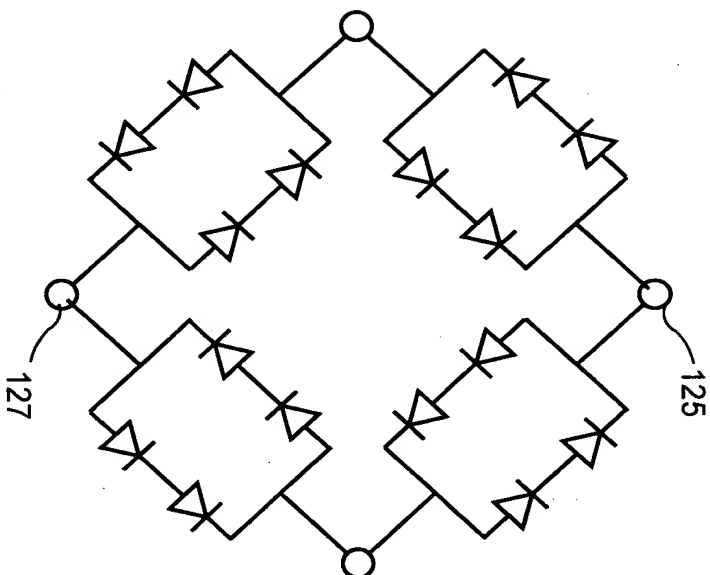


FIG. 4d



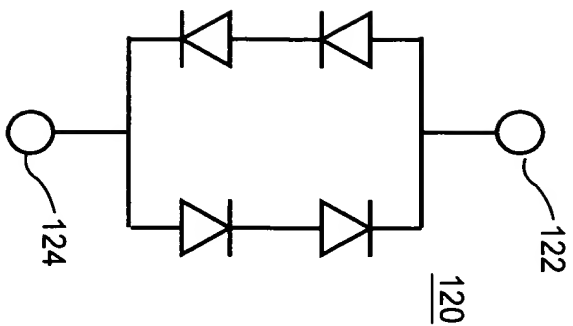


FIG. 5

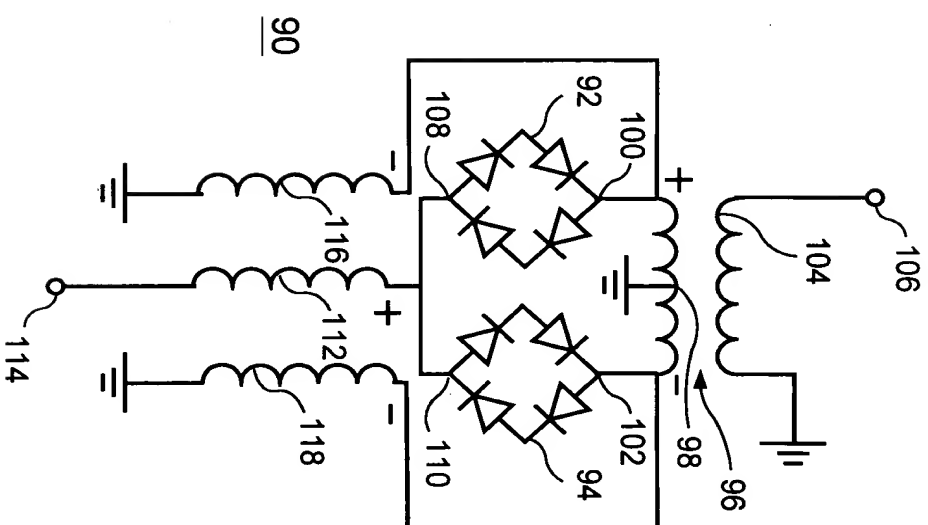


FIG. 4a

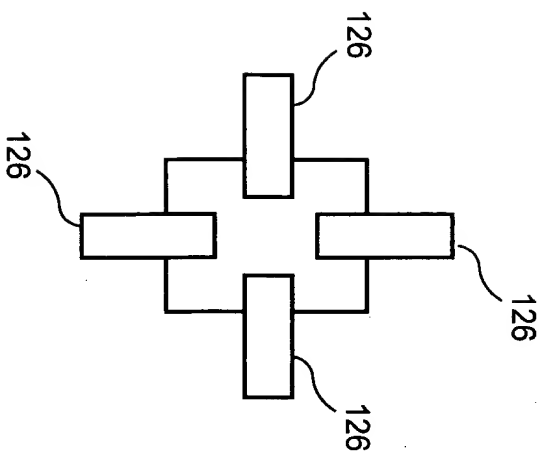


FIG. 6a

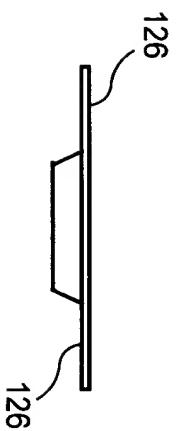


FIG. 6b

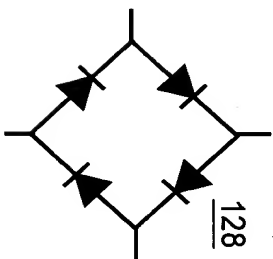


FIG. 6c

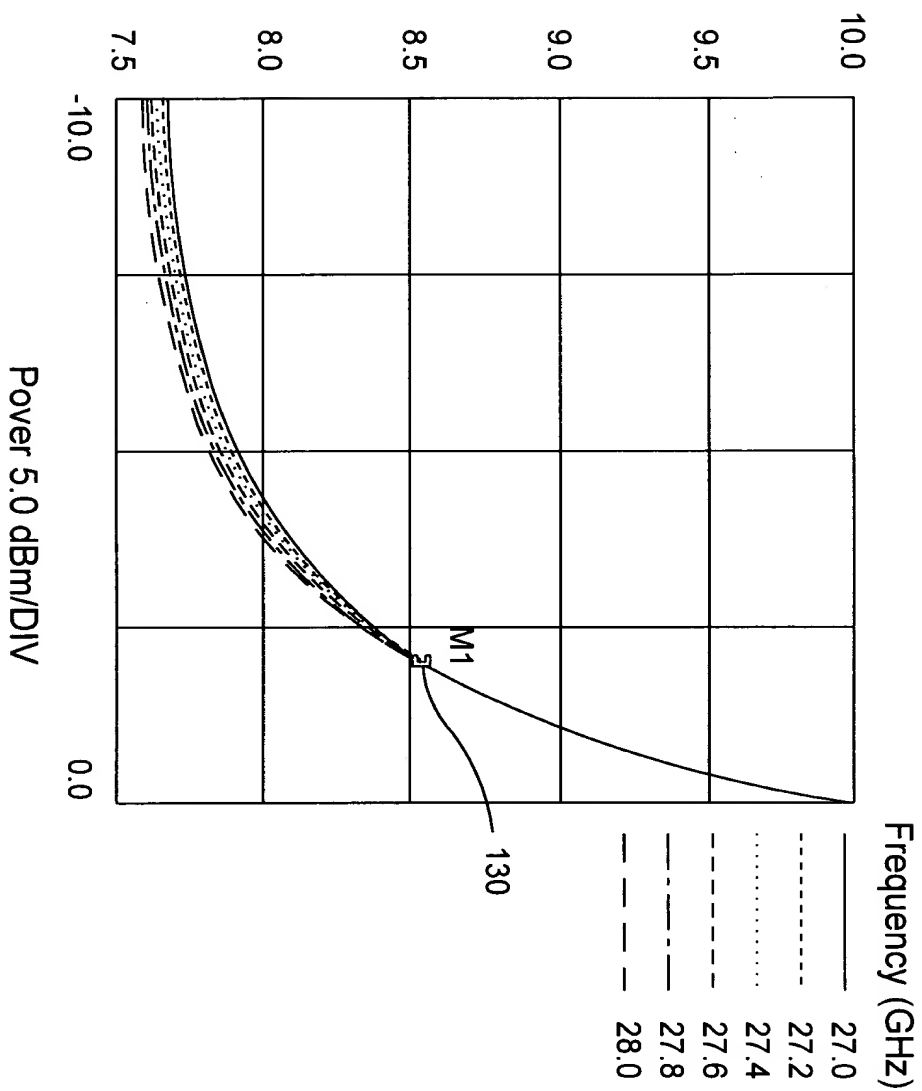
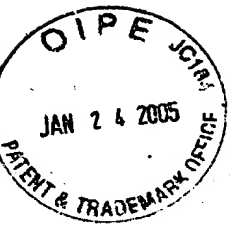


FIG. 7

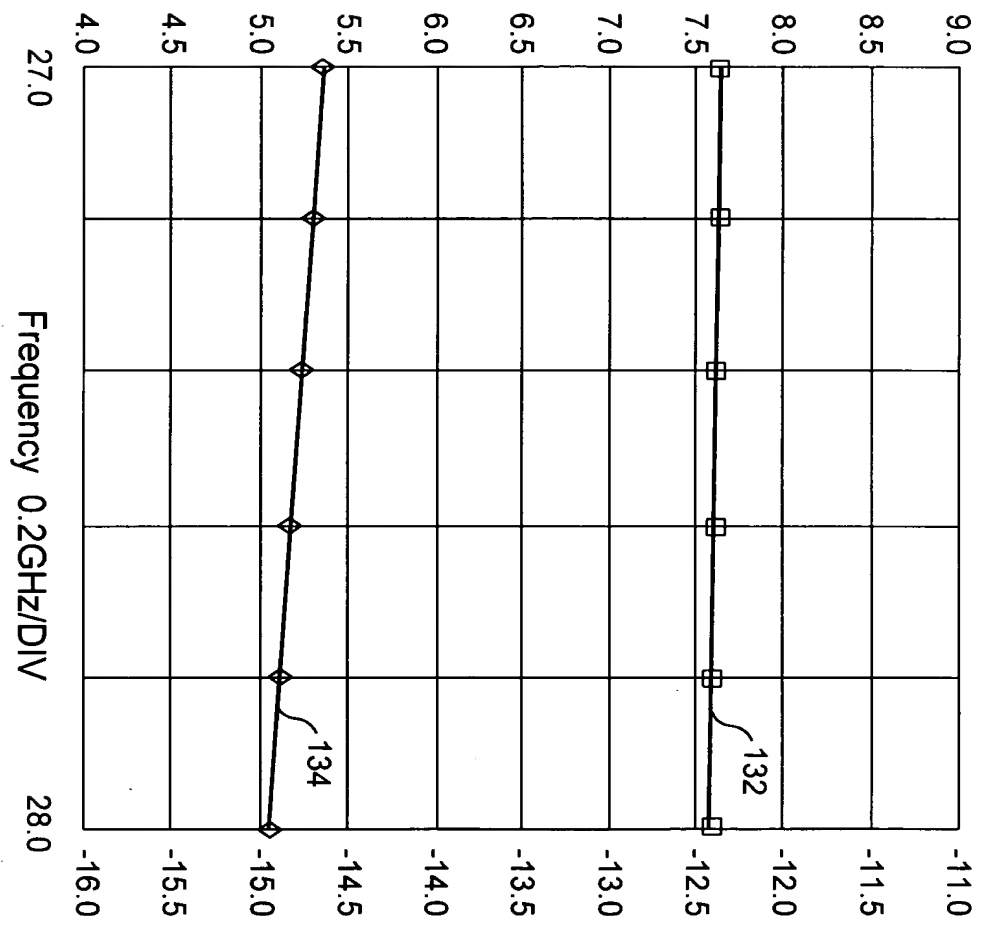


FIG. 8



CH1: A -M - 8.41 dB  
1.0 dB / REF - 7.00 dB

CH2: B -M - 13.59 dB  
5.0 dB / REF - .00 dB

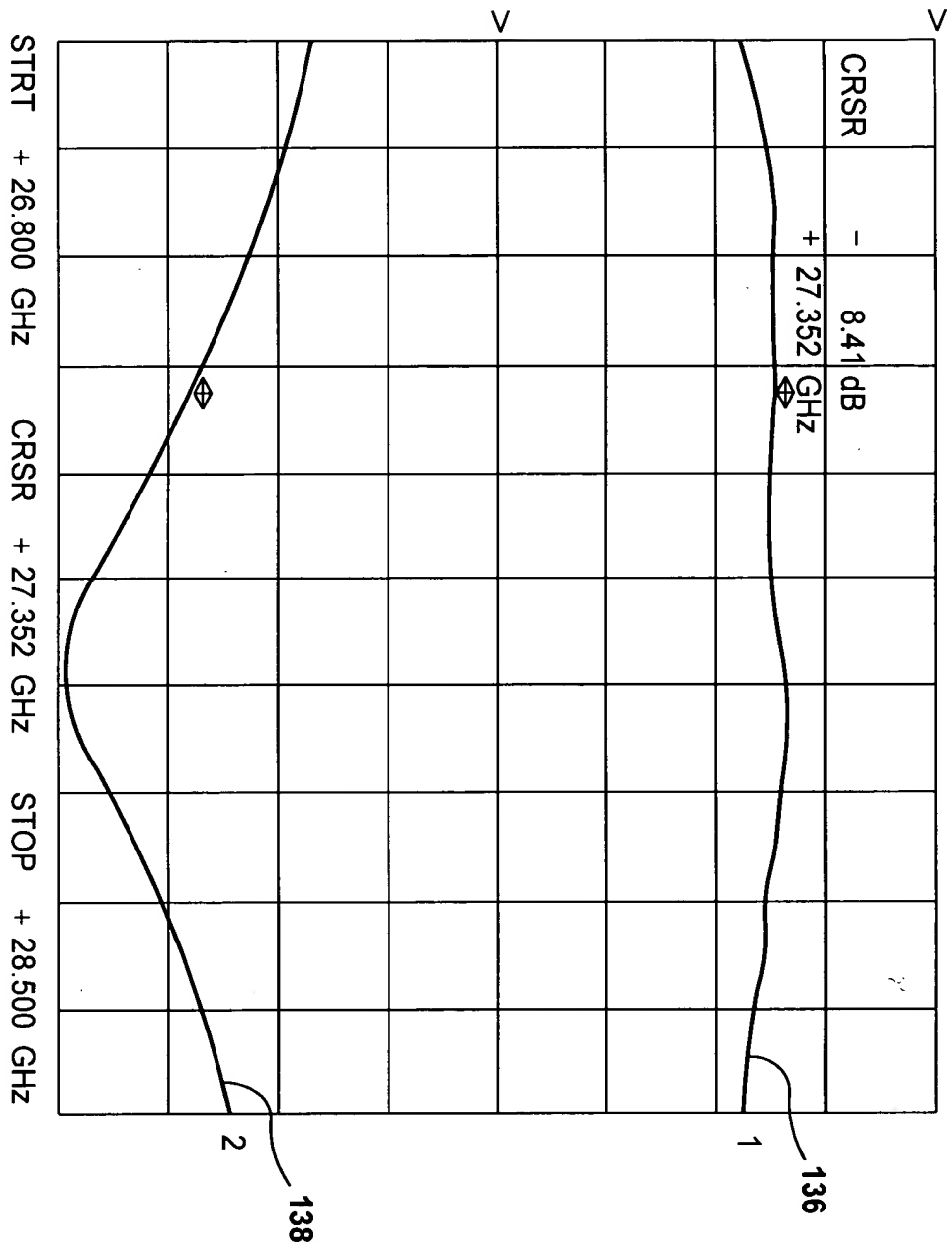


FIG. 9





CH2: B -M - 9.70 dB  
5.0 dB / REF - .00 dB

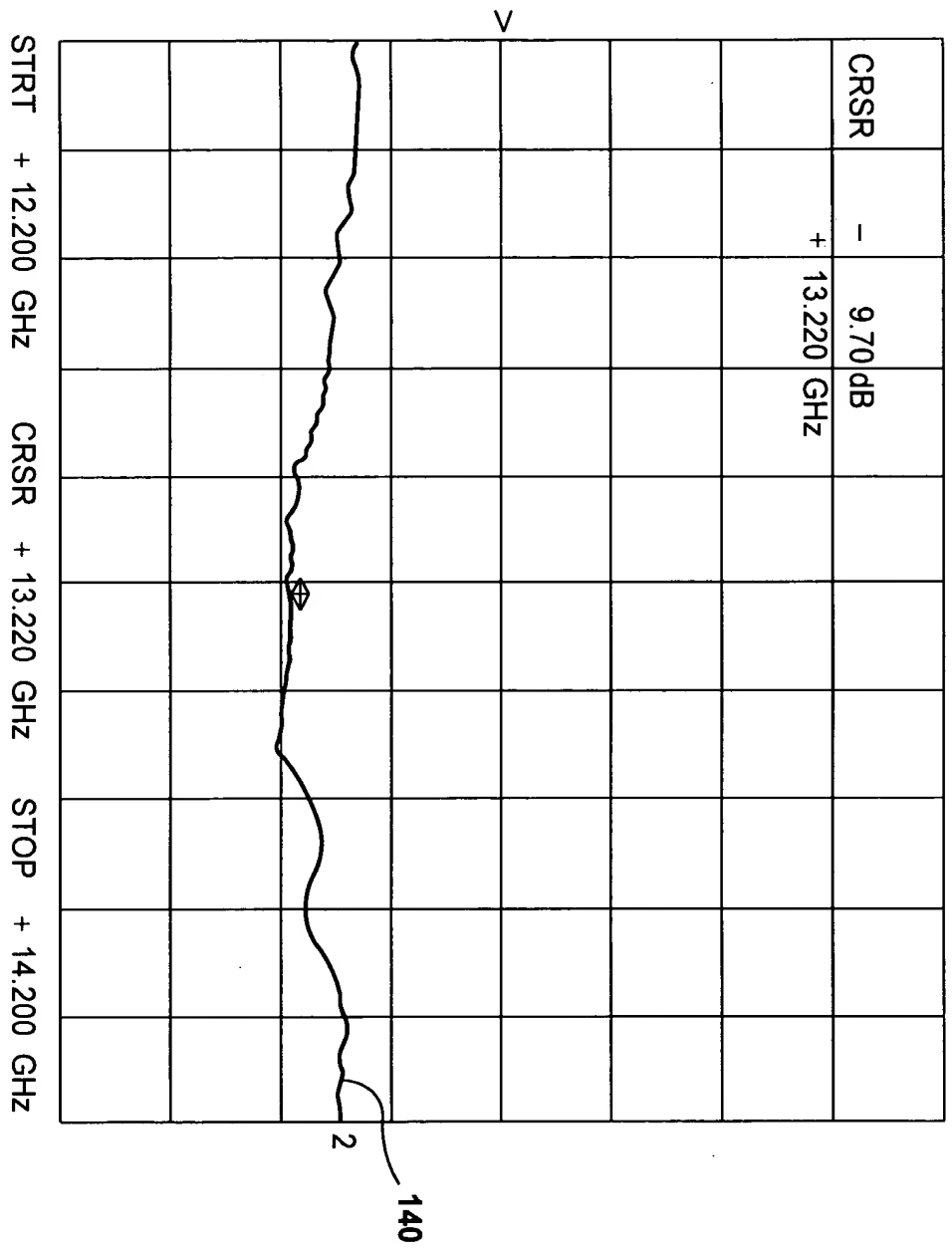


FIG. 10



CH1: A -M - .77 dB  
.5 dB / REF - 7.50 dB

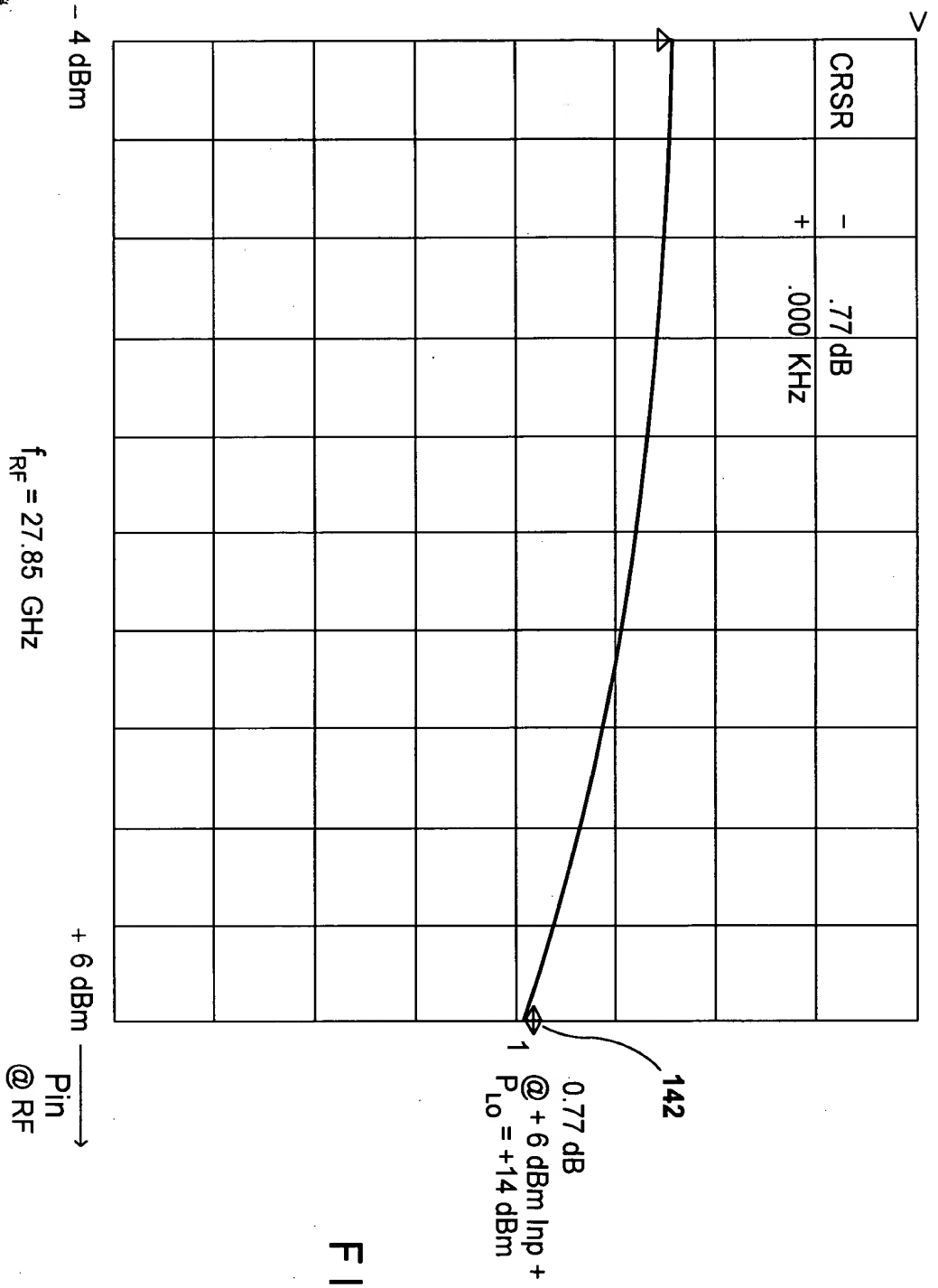
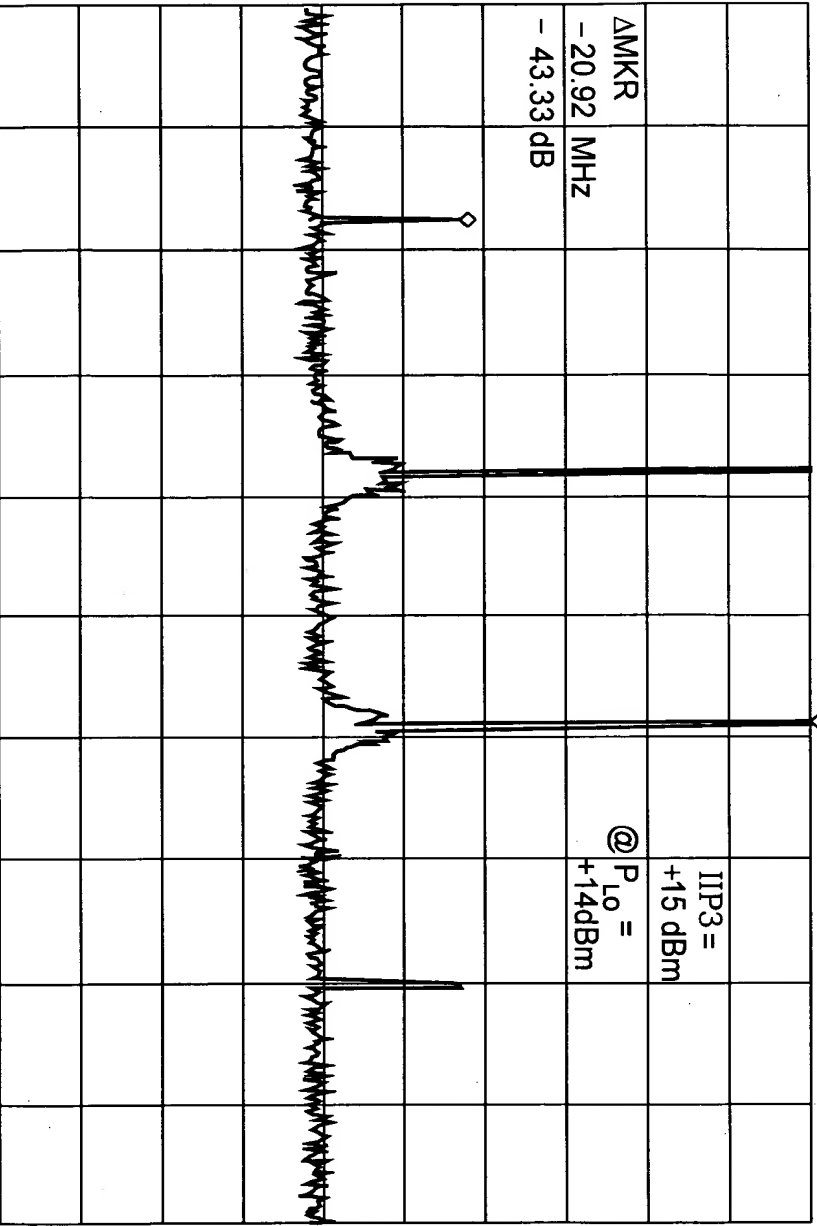


FIG. 11a

ATTEN 10 dB  
 RL - 28.3 dBm  
 10 dB  
 ΔMKR - 20.92 MHz  
 - 43.33 dB



IIP3 = +15 dBm  
 @ P<sub>LO</sub> = +14 dBm

P<sub>in</sub> = -6 dBm

CENTER 1.45425 GHz  
 \*RBW 10 KHz  
 VBW 10 KHz  
 SPAN 50.00 MHz  
 SWP 2.0 sec

FIG. 12a



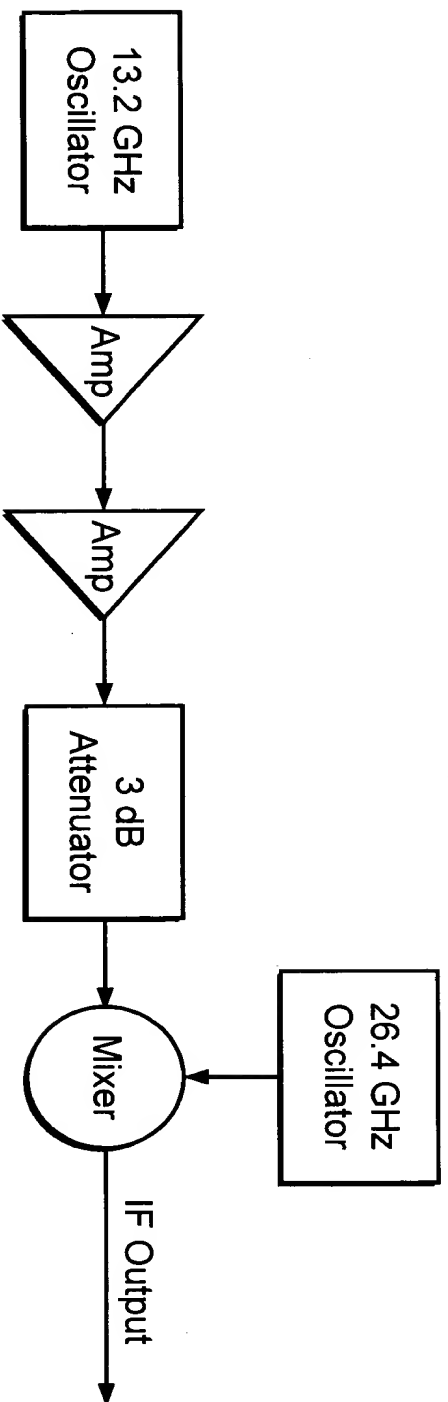


FIG. 11b

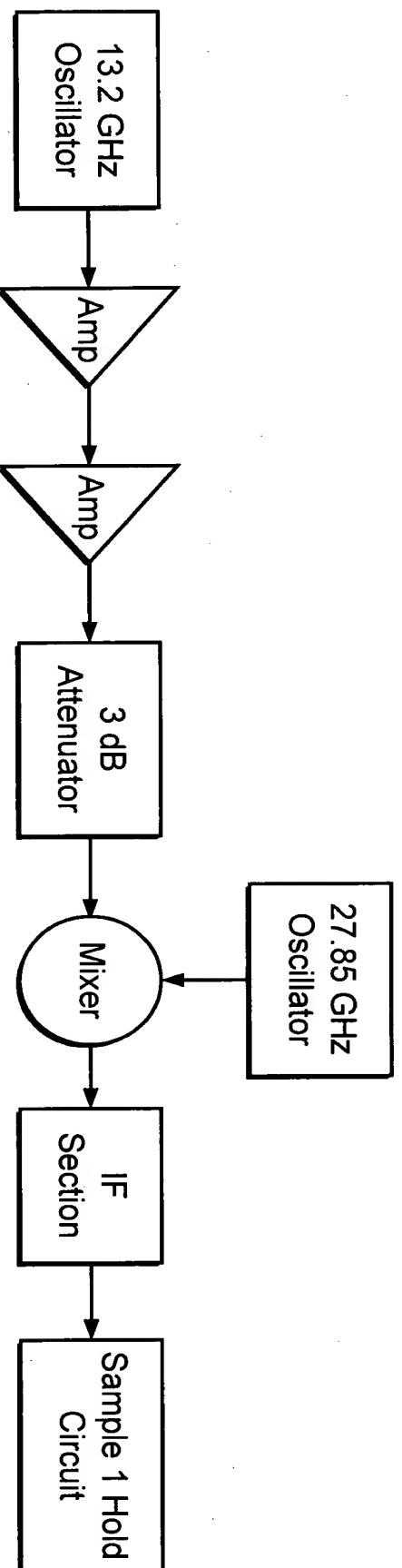


FIG. 12b

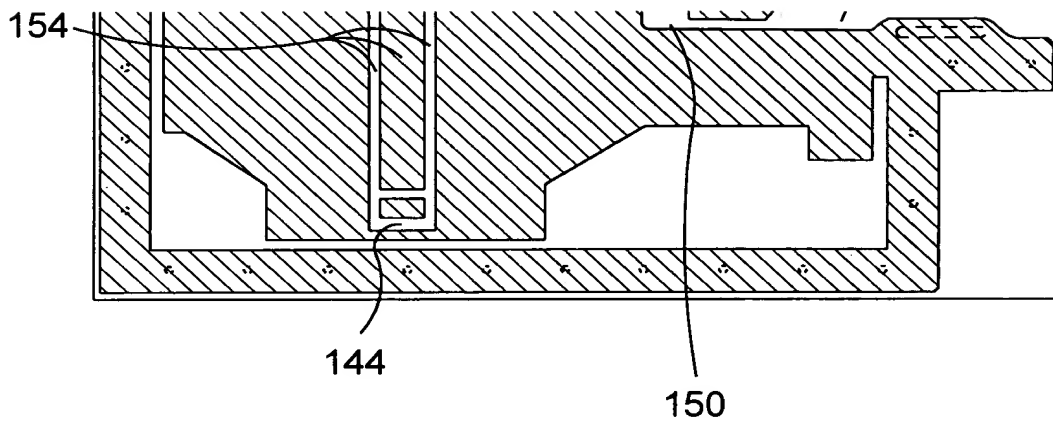


FIG. 13a

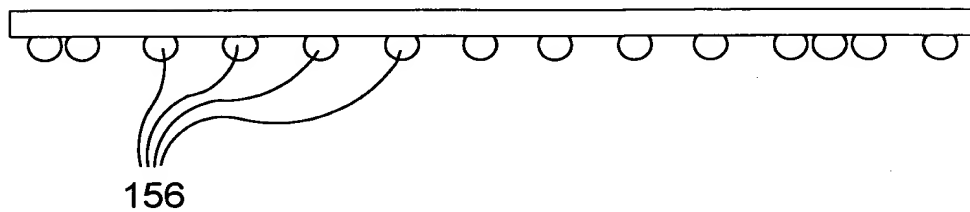


FIG. 13b